PONY

سلسلة كتب الأستاذ

ICT

November Revision

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4th Primary

First Term

November Revision ① Summary

Lesson 6

- Scientists and archaeologists can solve problems by collecting, analyzing, and graphing data.
- **Sources of collecting data:**
  1. Books "digital or printed"
  2. Surveys
  3. Experiments "at labs"
  4. Records
- **Analyzing data:**
  - It includes reviewing and interpreting the collected data.
  - The best way to interpret a lot of data is to look for trends (recurring patterns) in the information.
  - Microsoft Excel is one of the best programs to analyze data.
- **Graphing data:**
  - A common graph is a bar (column) graph.

Lesson 1

- People can communicate through:
  1. Instant messages
  2. Emails
  3. Direct messages
  4. Forums
- **Personal information:** It includes your name, address, school name, and date of birth.
- Be kind with others.

- Never share any personal information unless you ask your teacher or a family member first.
- Don't click on links that you are unsure of.
- If you view an inappropriate site:
  1. Leave the site.
  2. Tell your teacher or a family member.
- Check the website and the link before you download a file. It may have a virus that damages your device or tracks your information.
- If you are not sure of the website and link, don't download the file.
- Check your privacy settings on social media sites.

Lesson 2

- When you tag someone, you identify that person in the post.
- Make sure you respect the people you tag by asking your friends first if they agree to be tagged before you post.
- It is important to credit the sources of the information you share.
- Banned sites may publish inaccurate, immoral, and harmful material.
  1. Don't go on banned sites.
  2. Ask your teacher or a family member before you go on a new site.
- The positive effect of ICT: Information can be accessed easily.
- The negative effects of ICT:
  1. You may come across something online that upsets you.
  2. Eye strain and headaches.
  3. Some search results don't always give the right answer.

November Revision ② Questions

1 Choose the correct answer:

1 Before you show your results on charts, you should ..... .

a. share them online with others b. analyze them

c. remove them d. delete them

2 If you view an inappropriate site, what should you do?

a. Stop using technology. b. Keep the site open.

c. Open the site again. d. Leave the site.

3 Spending too much time using technology causes ..... .

a. permanent activity b. positive results

c. eye strain d. privacy

4 Viruses can ..... .

a. damage your file b. damage the mouse

c. connect to the Internet d. help your files

5 Accessing information with just a click of the mouse is from the ..... of using ICT tools.

a. positives b. negatives c. dangers d. none of them

6 Before posting any information on social media, ask yourself: ..... ?

a. Do you harm anyone b. Is this post kind

c. Is this content good d. All of them

7 The best way to collect information is getting it from ..... .

a. Facebook b. books c. WhatsApp d. trends

8 Saving a file from the Internet to your computer is called ..... .

a. sharing b. downloading c. uploading d. blocking

9 Banned websites may contain ..... content.

a. inaccurate b. unethical c. harmful d. all of them

10 If a video file was sent by an unknown person on your social media account, you must ..... .

a. download the file to watch it
b. tell your parents and don't open the file
c. tell your friends
d. open the file first, then tell your parents

11 The best way to interpret a lot of data is to look for ..... .

a. records b. surveys c. trends d. interviews

12 ..... sites may publish inaccurate and harmful material.

a. Scientific b. Trusted c. Banned d. Educational

13 The first step of solving any problem is ..... the data.

a. graphing b. collecting c. analyzing d. reviewing

14 Before downloading any file, always check the ..... is trusted.

a. file size b. website c. speed d. file name

15 Which of the following programs do you prefer to create a graph?

a. PowerPoint b. Paint c. Word d. Excel

16 If someone sent you a friend request on a social networking site, you must ..... .

a. close the device b. delete the friend request
c. check their identity d. steal their data

17 A negative consequence of using ICT tools is ..... .

a. getting eye strain b. headaches c. both a and b d. sharing data

18 After analyzing the data, you can ..... it.

a. collect b. share c. graph d. send

19 ..... is the feature used to mention one of your friends on social media sites.

a. Liking b. Sending c. Tagging d. Data theft

20 Be careful when downloading a file because viruses can ..... .

a. protect your information b. track your information
c. clean your computer d. improve your device speed

2 Put (✓) or (✗):

1. Surveys are considered the most common source of collecting data. ( )
2. Use what you learned to stay safe and happy while online; that means learning is power. ( )
3. You should use ICT tools wisely and ethically. ( )
4. It is preferred to graph the data collected about a problem before analyzing it. ( )
5. Computers and smartphones are used to communicate via the Internet. ( )
6. When you tag someone, they can see your post. ( )
7. You should not respect the law while using the Internet. ( )
8. Paint is one of the useful ICT tools for analyzing and graphing data. ( )
9. You should share your address and school name on social media. ( )
10. You can share information about your friends on social media sites without their permission. ( )
11. All people online are kind and trustworthy. ( )
12. You can share a video that may cause you or your friends embarrassment and harm. ( )
13. You must make sure that the collected information about a phenomenon or a problem is trusted. ( )
14. You can mention a friend on social media sites using the tag. ( )
15. Graphs are a good way to display and compare results. ( )
16. Viruses track your information. ( )
17. Your personal information should be public for all users to see and save. ( )
18. It's not important to credit a source that provides you with information. ( )

19 One of the negative effects of using ICT is communication with friends. ( )

20 One common graph is the pie graph. ( )

21 Banned sites may publish accurate, immoral, and harmful material. ( )

22 Collecting data is the last step in problem solving. ( )

23 It is not necessary to know the identity of the person you are having a conversation with over the Internet. ( )

24 Uploading a file means that you can save it on your device. ( )

25 Over usage of technology devices may cause eye strain and headaches. ( )

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Answers

1

1 b	2 d	3 c	4 a
5 a	6 d	7 b	8 b
9 d	10 b	11 c	12 c
13 b	14 b	15 d	16 c
17 c	18 c	19 c	20 b

2

1 ✓	2 ✓	3 ✓	4 ✗
5 ✓	6 ✓	7 ✗	8 ✗
9 ✗	10 ✗	11 ✗	12 ✗
13 ✓	14 ✓	15 ✓	16 ✓
17 ✗	18 ✗	19 ✗	20 ✗
21 ✗	22 ✗	23 ✗	24 ✗
25 ✓			